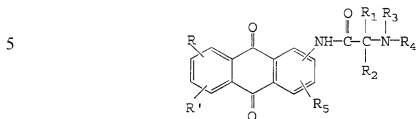


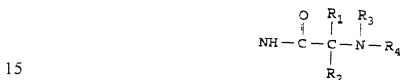
## ABSTRACT

A novel compound with anthraquinone structure and having the following formula (I):



(I)

wherein  $R_1$ ,  $R_2$  and  $R_3$  each independently is hydrogen, hydroxy, amino  
 10 or  $C_{1-6}$  alkyl group;  $R_4$  is hydrogen,  $C_{1-18}$  alkyl carbonyl,  $C_{1-6}$  alkyl  
 group substituted by at least a functional group;  $R_5$  is hydrogen amino or  
 a group of the following formula



wherein  $R_1$ ,  $R_2$ ,  $R_3$  and  $R_4$  are defined as the above; and  $R$  and  $R'$  each  
 independently is hydrogen, hydroxyl, amino,  $C_{1-6}$  alkyl group or a group  
 of the following formula



wherein  $R_1$ ,  $R_2$ ,  $R_3$  and  $R_4$  are defined as the above.